

Fig.1

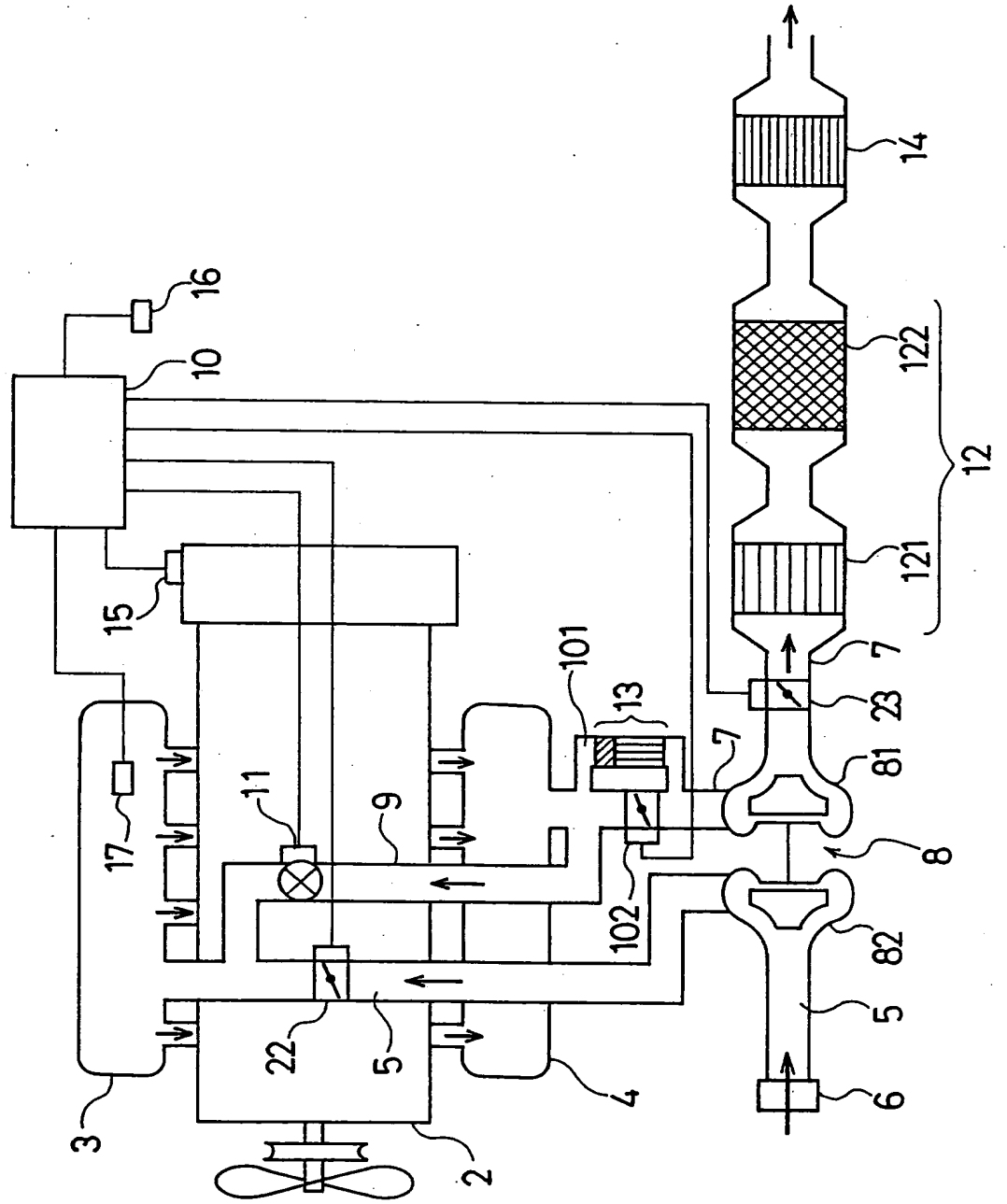


Fig.2

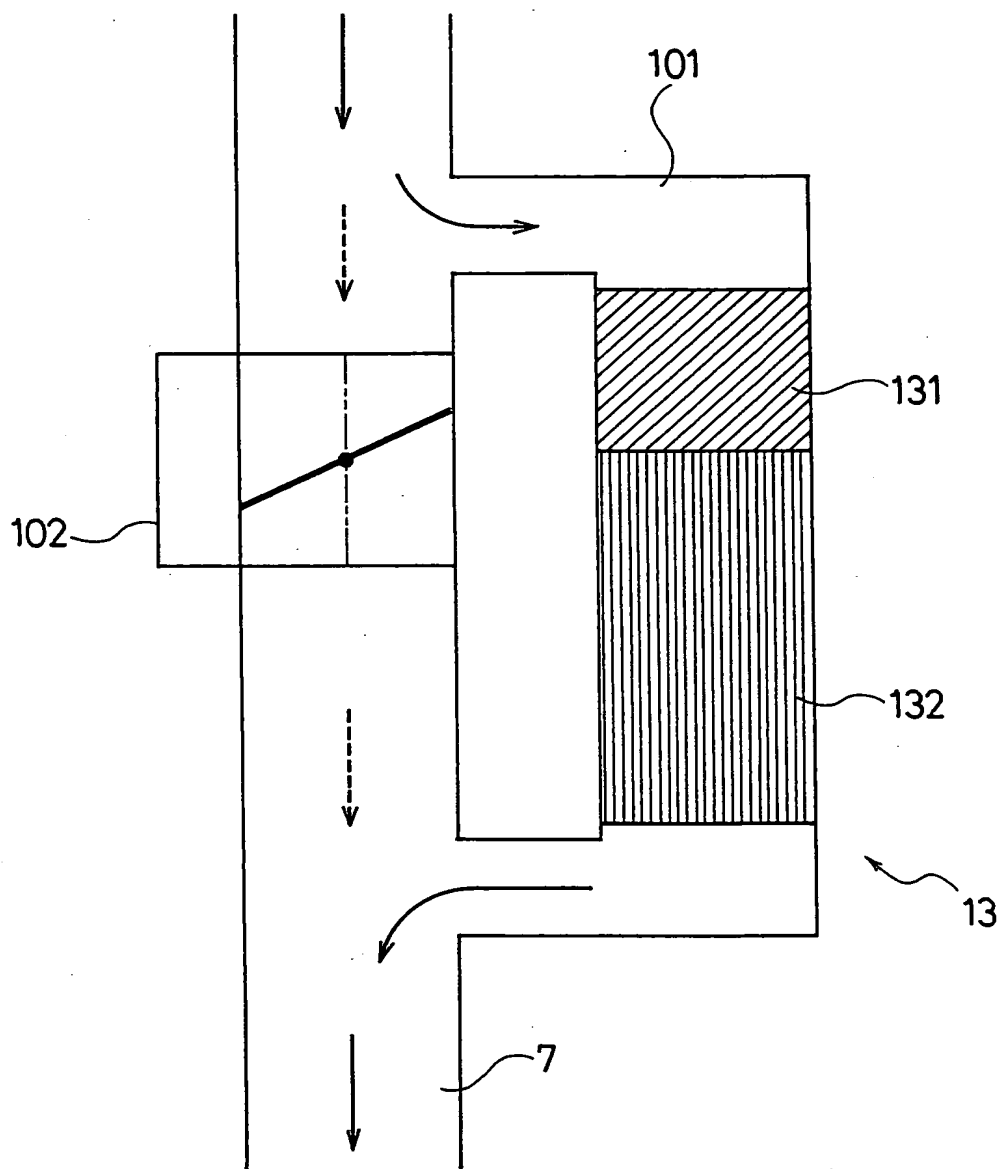


Fig.3

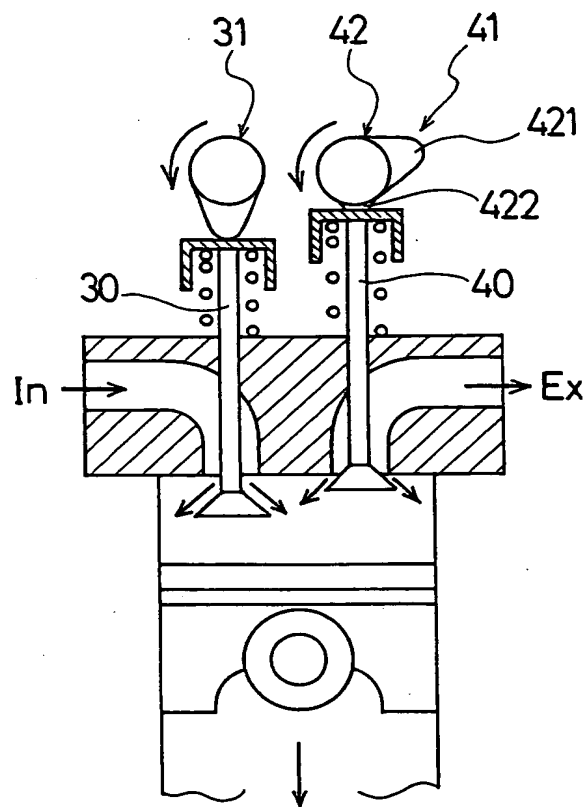


Fig.4

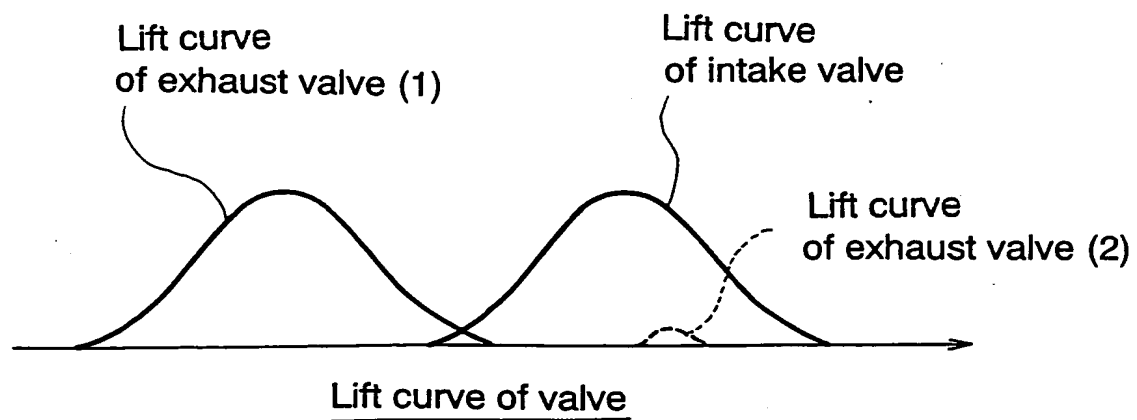


Fig.5

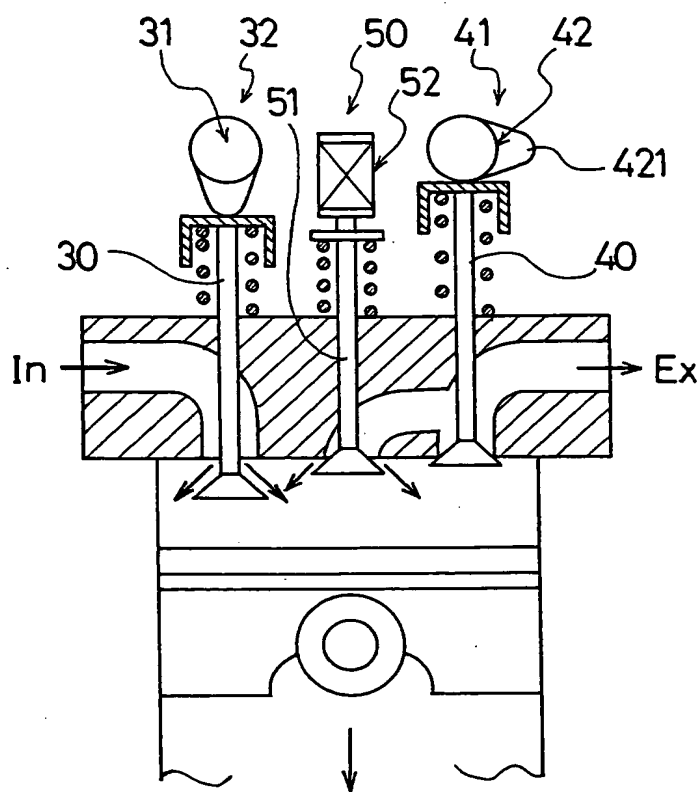


Fig.6

Exhaust temperature area map

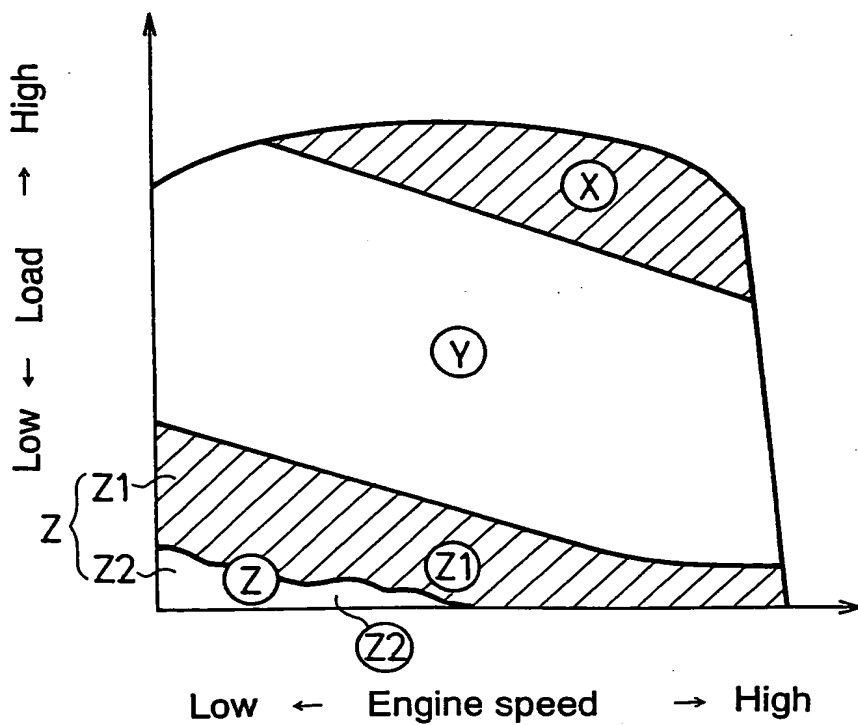


Fig.7

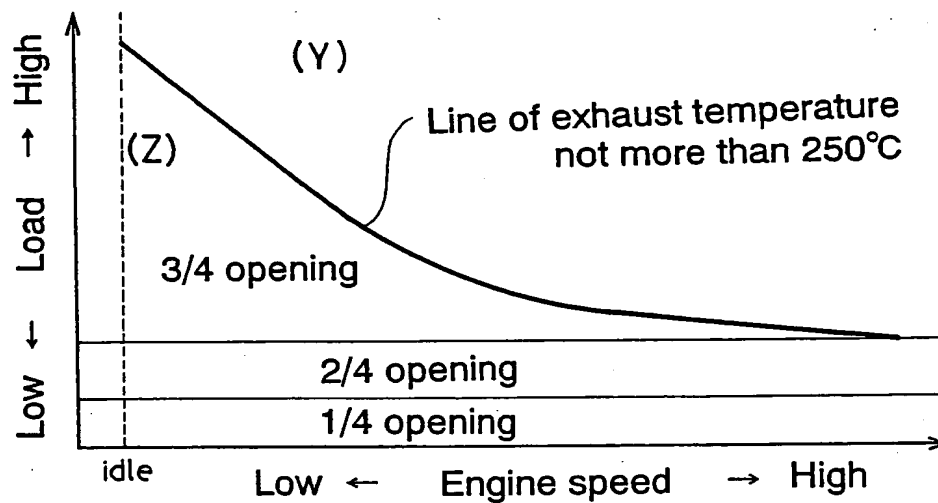
Exhaust temperature area control map

Area		Intake valve	Exhaust valve	Switching valve	EGR valve	Post-Injection
X		Full open	Full open	Full open	Full close	No
Y		Full open	Full open	Full open	Open	No
Z	Z1	Opening control of intake valve opening map	Opening control of exhaust valve opening map	Close	Open	No
	Z2					Yes

Fig.8

(a)

Intake valve opening map



(b)

Exhaust valve opening map

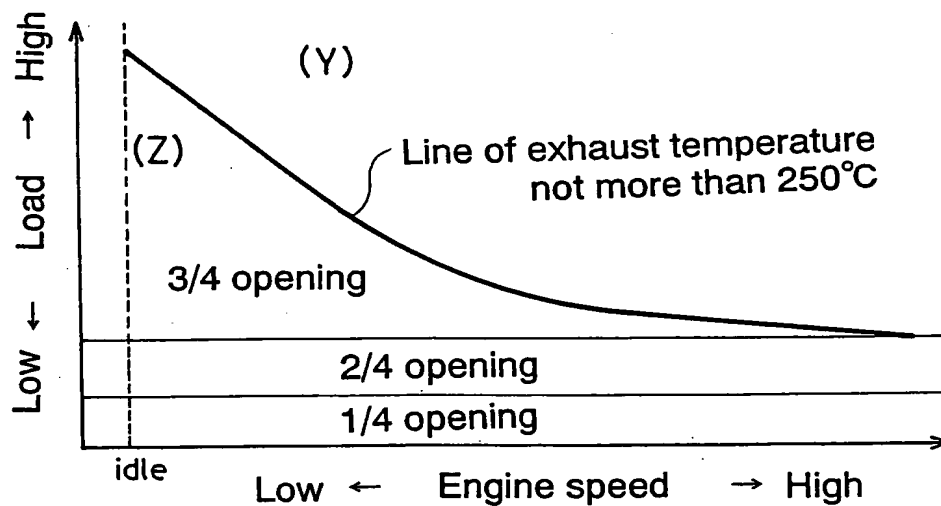


Fig.9

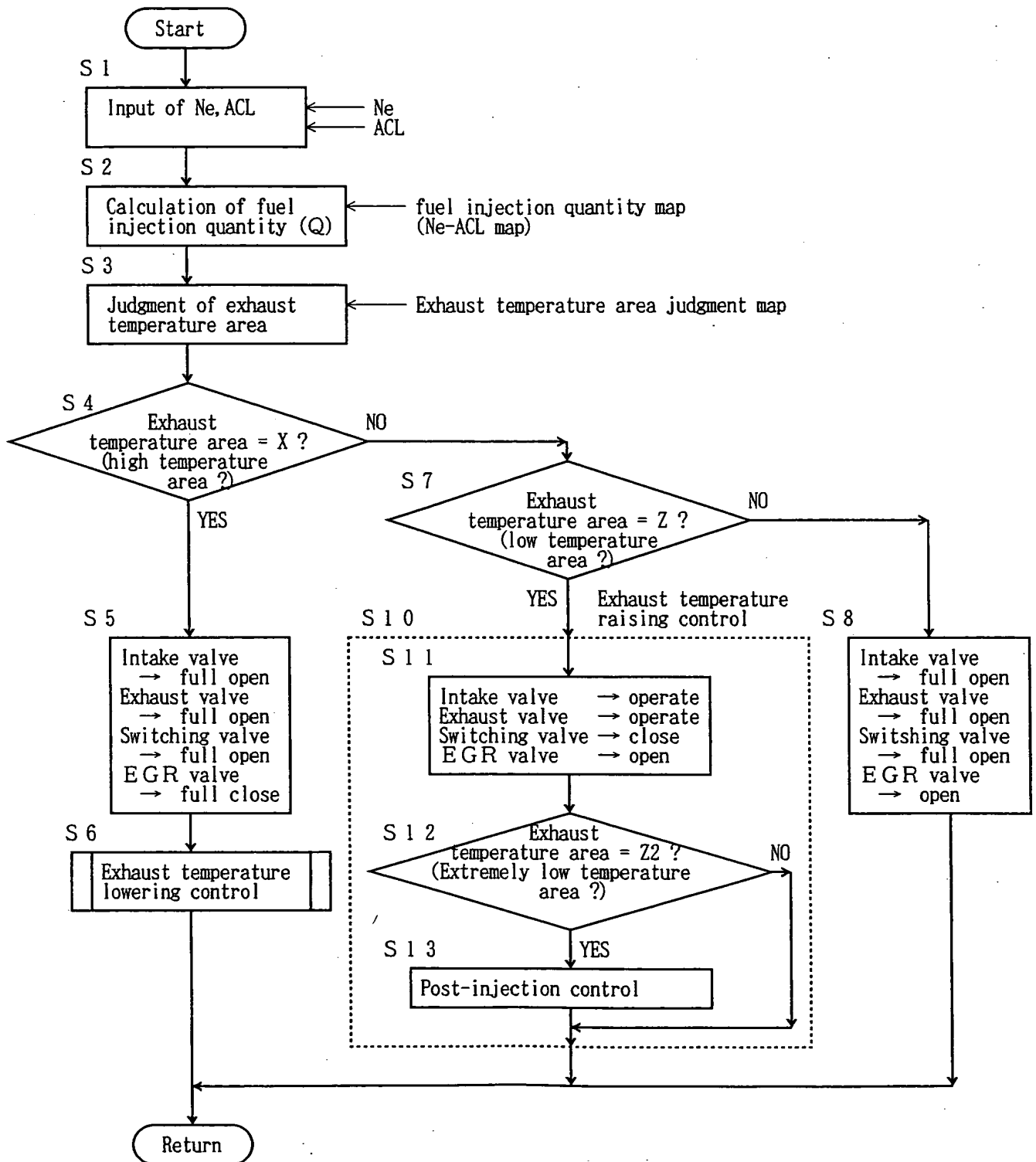


Fig.10

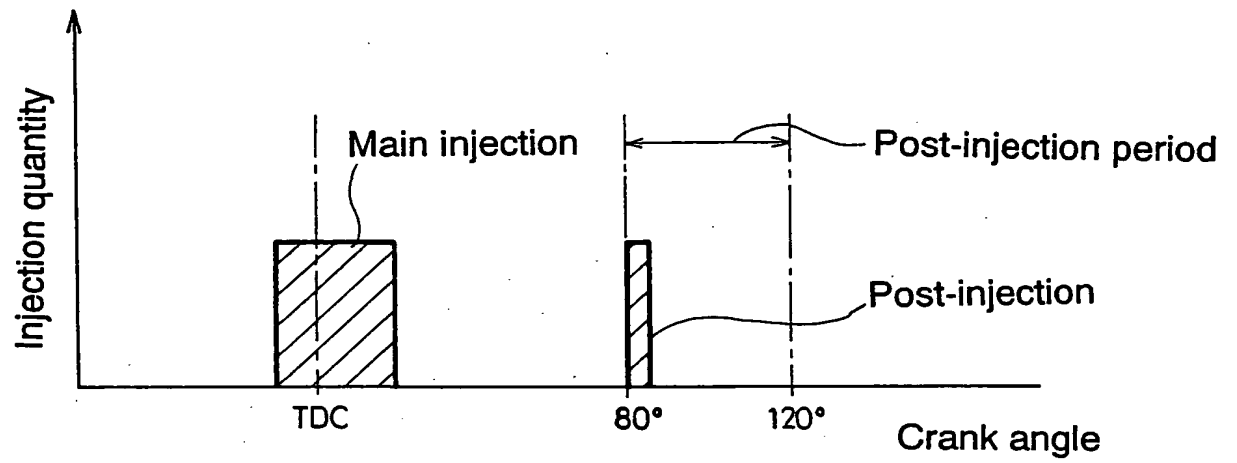


Fig.11

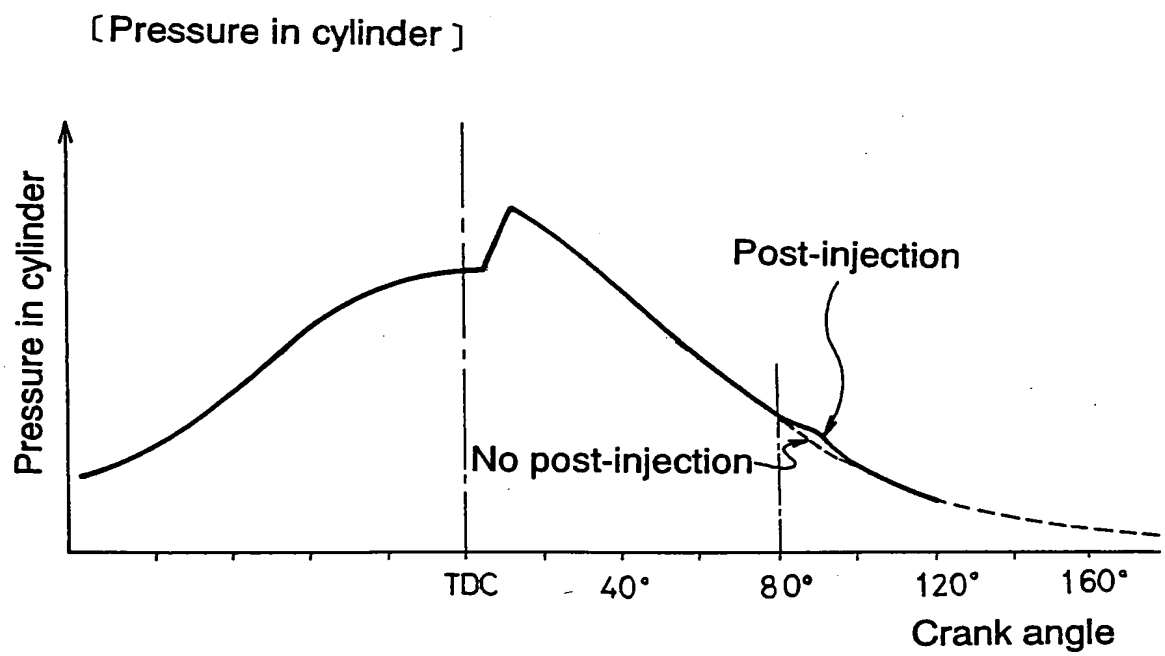


Fig.12

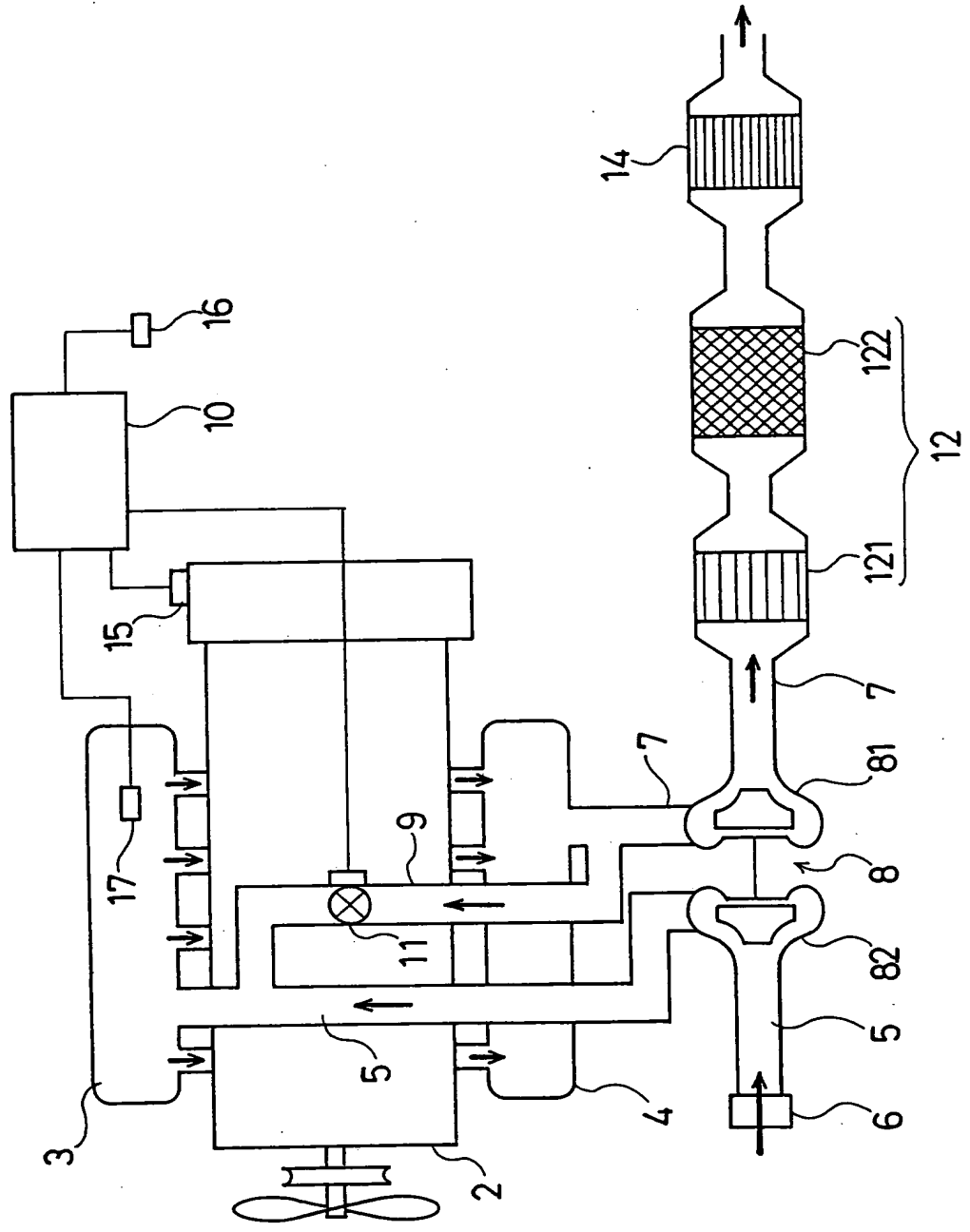


Fig.13

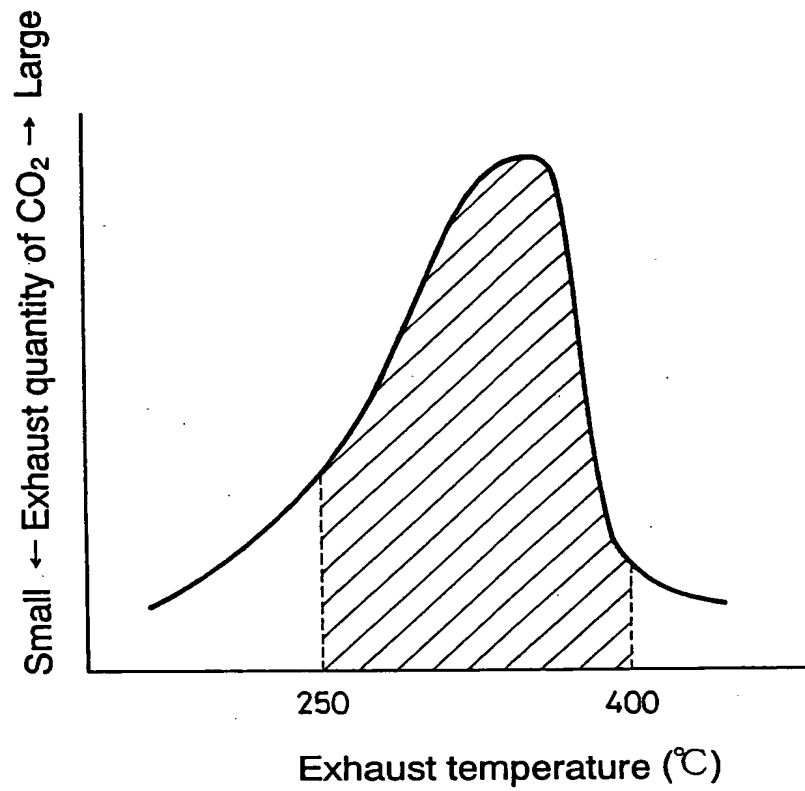


Fig.14

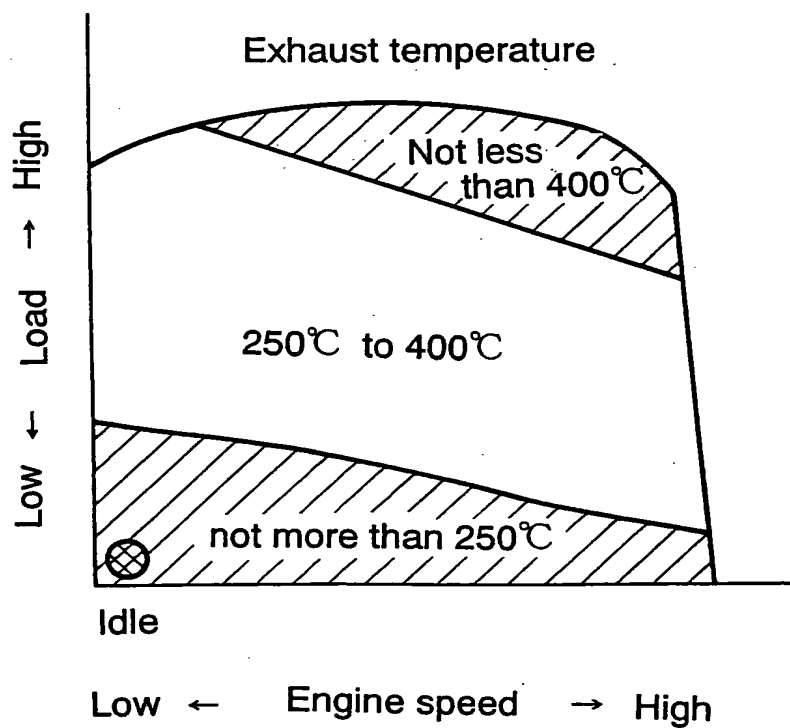


Fig.15

Fuel injection quantity map

